| Index of Claims | Application No. |
|--|---------------------|
| I IARIAI IIRII 86118 81118 11811 88118 18181 11888 1111 1881 | 10/620,913 |
| | Examiner |
| 188191 HAIT BALLB ALLIS LIBIT BALLS 1818 1186 B. 1314 1831 | Jennifer E. Novosad |

Applicant(s)
PRIMIANO ET AL.
Art Unit

| 1 | Rejected | ı | (|
|---|----------|---|---|
| = | Allowed | + | |

| - | (Through numeral) Cancelled |
|---|--------------------------------|
| ÷ | Restricted |

| N | Non-Elected | A | Appeal |
|---|--------------|---|----------|
| ı | Interference | 0 | Objected |

3634

| Cla | aim | | | _ | | Date | е | | | | | Cla | im | | | | ate | | | | ` [| Cla | aim | | | | Date | е | | | |
|--------------|----------|--|--------------|----------|--------------|--------------|----------------|-----------------|-----------------|-------------|-------|-------|----------|-----------------|--------------|--------------|-----------------|-------------------------|-------------------------|----------|------|-------|------------|-----------------|-----------------|--|----------|------------|-----------------|----------|----------|
| | | 03 | | | | | | Π | \top | | ſ | | <u></u> | | | | | | | | | _ | <u> </u> | | | | | | | | |
| Final | Original | | 1 | | | | | | | | | Final | Original | | - | | | | | | . Y | Final | Original | | 1 | | 1 | | | ı | |
| 造 | Ę | 02 애 | | | | | | | | | | 正 | Öriç | | | | | | 1 1 | ŀ | i . | II. | ő | - | | | | | | | - 1 |
| | | <u></u> | L_ | L | _ | <u> </u> | $oxed{oxed}$ | \sqcup | | \Box | Ţ | | | \perp | | <u> </u> | \sqcup | | + | \dashv | | | | | | + | ├ | Н | \dashv | 4 | \dashv |
| | 1 | 1 | _ | | L_ | Щ. | | | _ | 4 | 1 | | 51 | _ | 4 | | | _ | ++ | | : : | | 101 | | | +- | ⊢ | H | + | - | \dashv |
| | 2 | ~ | | _ | <u> </u> | $oxed{oxed}$ | _ | \sqcup | _ | 4 | 1 | | 52 | | +- | \vdash | - | | | | | | 102 | | | ╁ | \vdash | - | \dashv | | \dashv |
| L | 3 | ~ | _ | L | <u> </u> | _ | _ | \vdash | \dashv | \dashv | | | 53 | | | - | - | | ++ | | | | 103 | -+ | | +- | ⊢ | - | + | \dashv | \dashv |
| | 4 | ~ | | ▙ | ļ | _ | <u> </u> | \vdash | + | \dashv | - | | 54 55 | + | + | ╀╌ | \dashv | | \vdash | | | | 105 | \dashv | | + | ⊢ | \vdash | + | \dashv | \dashv |
| ļ | 5 | ~ | - | H | <u> </u> | | ├ | \vdash | | 4. | | | 56 | - | ╁ | ┼ | \dashv | | + | ᅥ | | | 106 | ᅥ | | + | \vdash | Н | \dashv | ᅱ | ᅱ |
| | 6 7 | 1 | - | - | | - | \vdash | $\vdash \vdash$ | -+ | ٦, | * | | 57 | - | ╁ | ╁╌ | \dashv | | + | \dashv | | | 107 | ┪ | + | +- | \vdash | \vdash | \dashv | - | ᅱ |
| | 8 | / | - | H | ├ | \vdash | - | Н | | | | | 58 | + | + | ╁╌ | \forall | | + | ᅥ | | | 108 | \dashv | - | +- | T | Н | \dashv | ᅥ | ᅱ |
| | 9 | ۲ | - | - | ┢ | \vdash | \vdash | H | - | - [: | . | - | 59 | - | + | ╁╴ | \dashv | _ | 1-1 | \dashv | | | 109 | 寸 | \neg | _ | \vdash | | \dashv | 一 | \neg |
| | 10 | ╁ | - | - | ╁ | \vdash | - | H | 十 | - ; | 1 | | 60 | - | + | 1 | | _ | 11 | ᅥ | | | 110 | | | T | T | П | 寸 | ᄀ | \neg |
| | 11 | ┢ | \vdash | \vdash | ┢ | | | Н | 一十 | ₫. | - | | 61 | \dashv | + | \top | | \dashv | 17 | ᅥ | 1 | | 111 | ヿ | | T | Г | | | | |
| | 12 | \vdash | - | Т | \vdash | \vdash | - | \vdash | \dashv | 4 | 1 | | 62 | | \top | 1 | \sqcap | \top | 11 | | | | 112 | \neg | \neg | T | | | | | |
| | 13 | | | T | T | \vdash | \Box | \Box | 十 | ٦. | ŀ | | 63 | | 1 | T | | \top | 1 | ヿ | | | 113 | | | Γ | | | | | |
| \vdash | 14 | \vdash | T | Г | T | | Г | | _ | 7 | 1 | | 64 | | 1 | Τ | | | | | ř., | | 114 | | | I | | | | | |
| | 15 | | Г | Г | | Г | Г | | T | | | | 65 | | | L | | \Box | | | | | 115 | | | | | | | | |
| | 16 | Г | Г | T | Г | П | Π | П | \Box | | | | 66 | | Ι | | | $oldsymbol{\mathbb{T}}$ | | | - | | 116 | | | | | | | | |
| | 17 | | Г | Γ | Π | | | | | | ` [| | 67 | | | | | | | | Ĭ, | | 117 | \Box | | | Ĺ | Ш | | \Box | _] |
| | 18 | Π | Г | | | | | | | | | | 68 | | | | | | | \Box | | | 118 | | | 1_ | ┖ | _ | _ | _ |] |
| | 19 | 1_ | | | | | | | | | | | 69 | | | | | | | | | | 119 | _ | _ | ┵ | _ | _ | | _ | |
| | 20 | | | | | | | | | | | | 70 | | 丄 | <u> </u> | | | $\perp \perp$ | | Ţ | | 120 | _ | _ | 1 | ╙ | | | _ | _ |
| | 21 | | | | _ | L | L | | | _ " | | | 71 | | _ | _ | | | \bot | _ | | | 121 | _ | _ | 1 | ╄ | <u> </u> | _ | | _ |
| | 22 | $oxed{oxed}$ | 乚 | L | <u> </u> | L | _ | Ш | | _ ՝ | | | 72 | _ | _ | | | _ _ | 44 | ᆜ | 4 | | 122 | | | +- | ╄ | \vdash | | \dashv | 4 |
| | 23 | $oxed{oxed}$ | $oxed{oxed}$ | 匚 | _ | _ | <u>_</u> | | \perp | 4 | 7. | | 73 | | _ | 1 | | - - | + | \dashv | 11. | | 123 | _ | | +- | +- | <u> </u> | \dashv | | _ |
| | 24 | _ | 匚 | <u> </u> | ┡ | _ | _ | Ш | | Ц, | | | 74 | | + | ╀ | \vdash | \dashv | + | \dashv | | _ | 124 125 | - | | +- | +- | \vdash | - | \dashv | ᅴ |
| L | 25 | ┡ | _ | <u> </u> | ┡ | _ | _ | - | _ | 4 | | | 75 | | - | ┿ | Н | - | | | 14.7 | | 126 | \dashv | \dashv | + | ╁ | - | - | \dashv | - |
| | 26 | - | _ | ⊢ | - | _ | ⊢ | | - | 4 | | | 76 77 | + | +- | + | \vdash | - | ╁╾ | \dashv | | | 127 | \dashv | | + | +- | H | -+ | \dashv | \dashv |
| | 27 | ┢ | _ | ├ | ⊢ | - | - | Н | | \dashv | | | 78 | - | ╁ | ╁ | H | + | ╅ | \dashv | ďv. | | 128 | \dashv | \dashv | + | ╁ | - | \dashv | \dashv | \dashv |
| | 28 29 | - | ⊢ | ⊢ | - | - | ⊢ | ╂╾╂ | -+ | ۱: | | | 79 | \vdash | +- | + | Н | - | + + | \dashv | | | 129 | \dashv | - | + | \vdash | H | | \neg | |
| | 30 | ┢ | ⊢ | ├ | ⊢ | ├ | ⊢ | Н | | 1 | | | 80 | \dashv | + | ╁ | H | \dashv | 1-1 | \dashv | d | | 130 | | _ | \top | T | | \dashv | \dashv | \dashv |
| | 31 | ╁ | ╌ | ╁╌ | - | \vdash | ┢ | \vdash | | - : | | | 81 | - | + | +- | Н | _ | 1 | \dashv | a. | | 131 | \dashv | | + | 1 | | \neg | | \neg |
| \vdash | 32 | + | - | \vdash | \vdash | 1 | ┢ | \vdash | + | ٦: | 1. | | 82 | \top | 十 | T | М | \dashv | \top | ᅦ | | | 132 | 一 | $\neg \uparrow$ | \top | T | П | \Box | | |
| | 33 | 一 | 1 | \vdash | † | | \vdash | Н | \dashv | ١ | | | 83 | \vdash | \top | T | П | \dashv | 1 | \neg | G | | 133 | | \neg | 1 | | | | | |
| <u> </u> | 34 | | \vdash | \vdash | \vdash | T | t | Н | \dashv | | | | 84 | | 1 | T | | 丁 | | | | | 134 | | | $oldsymbol{ol}}}}}}}}}}}}}}$ | L | | | | |
| | 35 | 1 | \vdash | T | Γ | Г | Ī | | \neg | | . | | 85 | | | | | | \Box | | - | | 135 | | | | | | | | |
| | 36 | | Π | | | | | | | J, | | | 86 | | $oxed{\Box}$ | | | | | | - 50 | | 136 | | | | <u> </u> | L | Ш | |] |
| | 37 | | | | | | | | | | ાં | | 87 | | | | | \bot | Ш | | | | 137 | Ш | | \perp | ļ | | Ц | | |
| | 38 | | | | | | | | | | | | 88 | | | | Ш | | $\downarrow \downarrow$ | _ | 1 | | 138 | | \perp | | 1_ | <u> </u> | \sqcup | _ | |
| | 39 | | | | | | | | | | • • [| | 89 | $oxed{oxed}$ | 4 | _ | Ш | | 4-4 | \perp | ٠., | | 139 | | \dashv | 4- | 4 | _ | \sqcup | | |
| | 40 | | | | | | 匚 | \Box | | ╝. | [| | 90 | $oxed{oxed}$ | 4 | <u> </u> | \sqcup | | $\downarrow \downarrow$ | _ | 1, | | 140 | | | 4 | - | \vdash | | _ | |
| | 41 | | \Box | L | 1 | L | <u> </u> | Ш | \Box | | | | 91 | \perp | 4 | - | \sqcup | _ | + | _ | | | 141 | | + | 4 | - | | $\vdash \vdash$ | _ | |
| L | 42 | L | <u> </u> | L | <u> </u> | <u> </u> | 丄 | Ш | \perp | _[] | | | 92 | <u> </u> | 4- | ↓_ | $\vdash \vdash$ | + | + | \dashv | 1 | | 142 | \sqcup | - | + | ╁ | | \dashv | | |
| <u></u> | 43 | <u> </u> | <u> </u> | _ | | ┞ | <u> </u> | Н | \perp | 4 | | | 93 | $\vdash \vdash$ | + | ┼- | \vdash | | + | | 1 | | 143 | \vdash | - | ╁ | ╁ | - | \vdash | - | _ |
| <u> </u> | 44 | <u> </u> | \vdash | 1 | 1 | ┞ | ┞ | Н | \vdash | 4 | T. | | 94 | $\vdash \vdash$ | +- | + | | | ╀┤ | | 100 | | 144 | \vdash | \dashv | + | ┼- | \vdash | \vdash | - | |
| <u> </u> | 45 | ▙ | \vdash | \vdash | ╀ | \vdash | \vdash | Н | \vdash | 4 | | | 95 | $\vdash \vdash$ | + | ╁ | ┝╌┤ | | - | \dashv | 5 | | 145 146 | $\vdash \vdash$ | \dashv | + | +- | \vdash | $\vdash \vdash$ | | |
| | 46 | | ⊢ | _ | ┼ | - | — | \vdash | - | - | | | 96 97 | $\vdash \vdash$ | +- | +- | \vdash | - | ╫ | { | | | 147 | \vdash | +- | + | ╁ | - | \vdash | \dashv | _ |
| <u> </u> | 47 | ⊢ | - | \vdash | \vdash | ├ | ├ | Н | \vdash | | , | | 98 | $\vdash \vdash$ | + | ╁ | ├─┤ | | +-1 | ㅓ | - | | 148 | \vdash | + | + | + | \vdash | \vdash | \dashv | _ |
| <u> </u> | 48 49 | ╀ | \vdash | ⊢ | + | \vdash | ╁ | Н | - | 4 | | | 99 | - | + | ╁ | $\vdash \dashv$ | + | +-1 | \dashv | _ | | 149 | \vdash | - | ╁ | + | \vdash | | \dashv | |
| | 50 | ┼ | + | \vdash | +- | - | ╁ | | $\vdash \vdash$ | \dashv | , | | 100 | \vdash | | + | ┝═┤ | + | + | \dashv | - 45 | | 150 | \vdash | | 十 | + | t^{-} | - | _ | |
| L | ΓΩV | 1_ | | Ц. | 1 | | | | ш | | Į | | 100 | ᄔ | | ┸ | ш | | | | . ! | | | | | | | | ш | | |